Write up on Final Analysis

Need to take epochs as: (always check before running to avoid errors).

MLR – 20 to 100ms

LLR – 50 to 500ms

Do the ERP analysis (Area under curve) and compare Anti – In values for all subjects, all channels and all frequencies as file attached (Matlab code and excel file)

Do the FFT analysis and find the PSD and compare Anti – In values for all subjects, all channels and all frequencies as file attached (Matlab code and excel file)

Do the Peak amplitude and peak latency detection analysis for Anti and In FFT plots (As in supervisor paper.

We can reject certain channels or less than 5 subjects for making results reliable. Or can make regionwise analysis (Midline – Cz,FCz,Pz,CPz; Left – CP5,C5,FC5,T7 and Right - C6,CP6,T7 and FC6) or (central, parital, frontal like that)

Please see the attached paper of mine and my supervisor who done analysis on same sought of datasets.

All should prove like have high values, high significance with anti- In. We have to prove the Antiphase has affected the binaural hearing which comes in term with the BMLD concept.

Just send me your ideas on how u plan to proceed and wrap up by the coming 3days (Wednesday, Thursday and Friday).

If you have any doubts or ideas u can share that with me anytime. Thank you so much.